

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-320323

(43)Date of publication of application : 04.12.1998

(51)Int.Cl.

G06F 13/00
H04L 12/40

(21)Application number : 09-125715

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(22)Date of filing : 15.05.1997

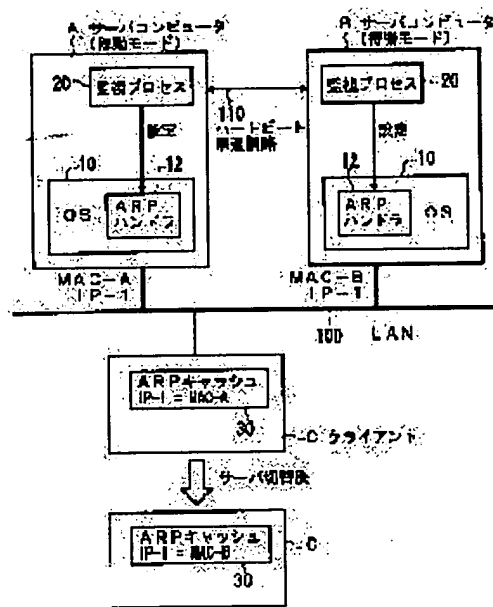
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(54) SERVER COMPUTER AND METHOD FOR CONTROLLING SERVER COMPUTER AND RECORDING MEDIUM FOR RECORDING PROGRAM FOR CONTROLLING SERVER COMPUTER

(57)Abstract:

PROBLEM TO BE SOLVED: To quickly operate server switching generated due to the system down of an activation system server or the like without allowing a client to recognize it.

SOLUTION: The same IP(internet protocol) address is applied to servers A and B for providing the same service, and an ARP(address resolution protocol) handler 12 or an application process for offering a service are activated also in the server B in a waiting mode. A monitoring process 20 in each server A and B receives an ARP request, and sets the ARP handler 12 so that an ARP replay can be returned in an activation mode, and the ARP replay can not be returned in a waiting mode. Also, the monitoring process 20 in each server A and B operates heart beat communication, and the server B in the waiting mode is moved to the activation mode at the time of recognizing the down of the server A in the activation mode through the communication.



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[Date of request for examination]

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[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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